

Potato²⁵ Stocks & Sweet potatoes



Crop
Reporting
Board

Statistical Reporting
Service

United States
Department of
Agriculture

Washington, D.C. 20250

RELEASED: February 14, 1984
3:00 P.M. ET

UNIV. OF FL LIB.
DOCUMENTS DEPT.

HOME LIBRARY

JUN 27 1984

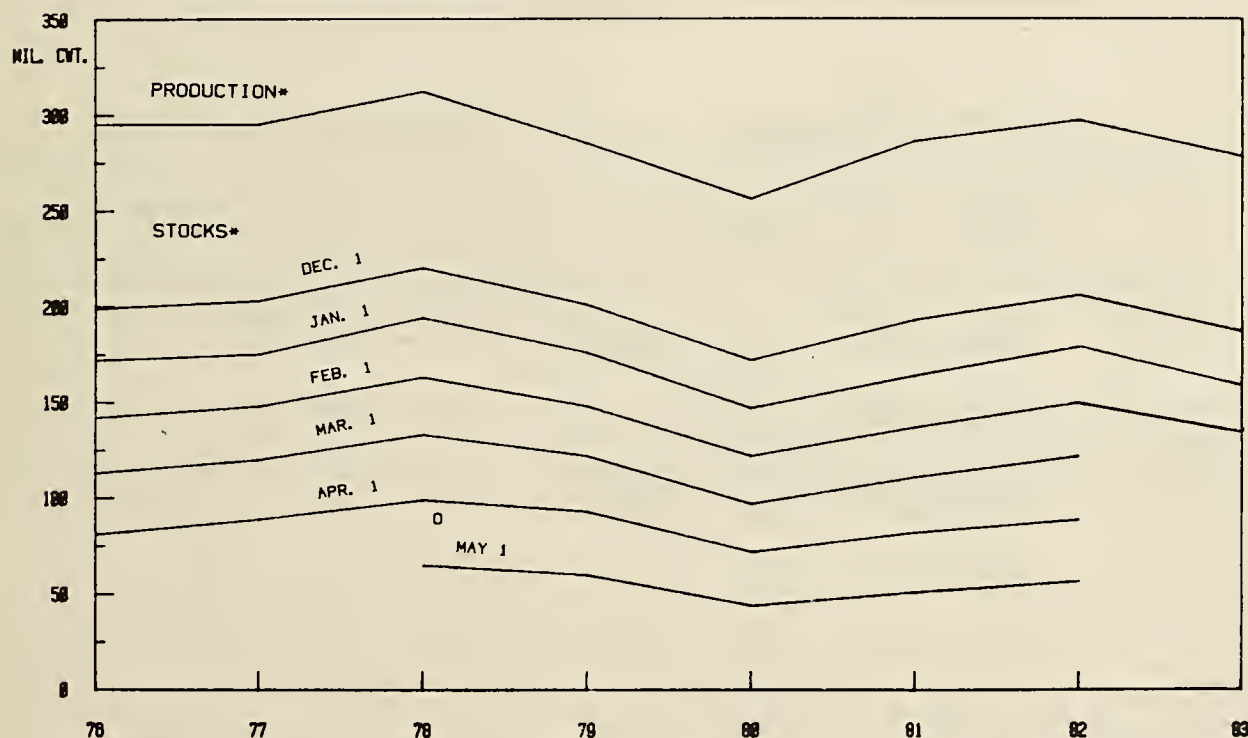
I.F.A.S. - Univ. of Florida

POTATO STOCKS DOWN 10 PERCENT

February 1, 1984, potato stocks totaled 135 million cwt (6.11 million metric tons), down 10 percent from a year earlier and 2 percent below 2 years ago. Current stocks account for 48 percent of fall production in the 15 survey States compared with 50 percent at this time last year. By variety, potatoes were 75 percent russett, 22 percent white, and 3 percent red, based on data from the 11 objective yield States.

continued on page 4.

FALL POTATOES: PRODUCTION AND STOCKS (FOR 15 STATES ESTIMATING POTATO STOCKS)



*PRODUCTION BY CROP YEAR. STOCKS BY MONTHS FOLLOWING HARVEST.

1978 FIRST YEAR OF ESTIMATE.

* Requests for a subscription order form covering all available reports *
* should be directed to Crop Reporting Board Publications, Room 5829 - *
* South Building, USDA, Washington, D.C. 20250 (Phone (202) 447-4021). *

TABLE 1. FALL POTATOES: DECEMBER 1, JANUARY 1, FEBRUARY 1, MARCH 1, APRIL 1, AND MAY 1 TOTAL STOCKS, AND COMPARABLE PRODUCTION FOR 15 STATES ESTIMATING POTATO STOCKS

TABLE 2. POTATOES USED FOR PROCESSING 1/, EIGHT STATES, 1982 AND 1983 CROPS

1/ TOTAL QUANTITY RECEIVED AND USED FOR PROCESSING REGARDLESS OF THE STATE IN WHICH THE POTATOES WERE PRODUCED. DOES NOT INCLUDE QUANTITIES USED FOR POTATO CHIPS IN MAINE, MICH, MINN, N DAK OR WIS.
2/ INCLUDES MAINE GROWN POTATOES ONLY. 3/ MICH, MINN, N DAK AND WIS. 4/ 1982-83 REVISED.

TABLE 3. POTATOES: PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS, AND LOCAL DEALERS ON FEBRUARY 1, 1983 AND FEBRUARY 1, 1984

STATE	CROP OF 1982			CROP OF 1983		
	: FEB 1 STOCKS:			: FEB 1 STOCKS:		
	PRODUCTION	TOTAL STOCKS:	AS % OF	PRODUCTION	TOTAL STOCKS:	AS % OF
	: FEB 1, 1983	PRODUCTION :		: FEB 1, 1984	PRODUCTION :	
	1,000 CWT	PERCENT		1,000 CWT	PERCENT	
CALIF	7,585	3,200	42	7,790	3,260	42
COLO	12,825	6,750	53	13,200	6,250	47
IDAHO	91,710	53,000	58	83,590	46,000	55
MAINE	27,030	16,200	60	22,090	13,300	60
MICH	8,085	4,200	52	7,425	3,300	44
MINN	11,520	7,000	61	10,313	6,900	67
MONT	1,924	1,750	91	1,800	1,650	92
NEBR	2,147	1,150	54	2,025	980	48
N Y - L I	4,995	1,000	20	4,075	1,050	26
- UPSTATE	7,020	2,500	36	5,635	1,950	35
N DAK	17,250	9,400	54	20,460	10,300	50
OHIO	2,328	160	7	1,886	315	17
OREG	21,105	11,300	54	20,710	9,600	46
PA	5,758	2,850	49	4,300	1,700	40
WASH	52,800	21,600	41	53,560	21,800	41
WIS	22,575	7,500	33	18,910	6,300	33
15 STATE TOTAL	296,657	149,560	50	277,769	134,655	48

To assist users in evaluating the reliability of the February 1, 1984 potato stocks estimates, the "Root Mean Square Error", a statistical measure based on past performance, has been calculated. This is computed by expressing the deviations between the February 1 preliminary estimate and the final estimate as a percent of the final estimate and averaging the squared percentage deviations for the 1964-83 twenty-year period. The square root of this average becomes, statistically, the "Root Mean Square Error". Probability statements can be made concerning expected errors in the current preliminary estimate relative to the final end-of-season estimate, assuming that factors affecting this year's estimate are not different from those influencing recent years' preliminary estimates.

The "Root Mean Square Error" for the February 1, 1984 potato stocks estimate is 3.1 percent. This means that chances are 2 out of 3 that the current estimate of 135 million hundredweight will not be above or below the final estimate by more than 3.1 percent or approximately 4.17 million hundredweight. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 5.3 percent or approximately 7.14 million hundredweight.

During the past 10 years, the difference between the February 1 preliminary and final estimate averaged 3.87 million hundredweight. The largest deviation was 6.17 and the smallest was 0.39 million hundredweight. The preliminary February 1 estimate was below the final estimate 9 out of the past 10 years.

TABLE 4. FALL POTATOES: STOCKS BY TYPE AS PERCENT OF TOTAL STOCKS,
FEBRUARY 1, 1984, 11 MAJOR STATES

STATE	POTATO TYPES			
	REDS	WHITES	RUSSETS	TOTAL
	PERCENT			
COLO 1/	13		87	100
IDAHO 1/ 2/			100	100
MAINE		81	19	100
MICH 4/				
MINN	16	48	36	100
N Y 2/ 3/		100		100
N DAK	20	61	19	100
OREG 1/ 2/			100	100
PA 2/		100		100
WASH 1/ 2/			100	100
WIS	5	24	71	100
11 STATE TOTAL:	3	22	75	100

- 1/ INCLUDES SMALL QUANTITIES OF WHITES, LESS THAN 5 PERCENT OF TOTAL.
2/ INCLUDES SMALL QUANTITIES OF REDS, LESS THAN 5 PERCENT OF TOTAL.
3/ INCLUDES SMALL AMOUNT OF RUSSETS, LESS THAN 5 PERCENT OF TOTAL.
4/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

Eastern States stocks have fallen to 18.0 million cwt, 20 percent below last year and 8 percent below 2 years ago. Maine stocks at 13.3 million cwt were off 18 percent; New York stocks at 3.00 million cwt were down 14 percent; and Pennsylvania storages accounting for 1.70 million cwt were down 40 percent from last year.

The six Central States stocks totaling 28.1 million cwt were down 4 percent from last February, but 6 percent above 2 years ago. North Dakota storages held 10.3 million cwt, a gain of 10 percent from last year, while Ohio at 315 thousand cwt was nearly double. The remaining 4 States each held fewer potatoes, ranging from a 1 percent decline in Minnesota to 21 percent fewer in Michigan.

In the six Western States, potato stocks totaled 88.6 million cwt, down 9 percent from last year and 3 percent below two years ago. Idaho stocks at 46.0 million cwt were off 13 percent from last year's level. Oregon holdings at 9.60 million cwt were down 15 percent. Colorado cellars accounted for 6.25 million cwt, a decline of 7 percent. Washington and California both registered more stocks than a year ago by 1 and 2 percent, respectively.

Disappearance of potatoes in the 15 States from harvest to February 1 totaled 143 million cwt, down 3 percent from last year. February disappearance of 26.6 million cwt was down 9 percent. The seasonal disappearance included 17.9 million cwt shrink and loss compared with 23.0 million cwt a year earlier.

Processing to February 1 totaled 58.4 million cwt in the 8 major processing States, 2 percent below the pace of a year earlier.